

## EAST Search History

| Ref # | Hits | Search Query                                   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 104  | database same read with write same calculat\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/10 07:38 |
| L21   | 4    | read with write with ratio same entit\$3       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/10 09:57 |
| S5    | 15   | loboz.in.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:49 |
| S6    | 743  | aggreg\$5 near2 entit\$3                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 12:14 |
| S7    | 62   | S6 and link\$3 near3 entit\$3                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:50 |
| S8    | 47   | S7 and @ad<"20030925"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:51 |
| S9    | 4016 | 707/100.ccls.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 11:51 |
| S10   | 3    | S9 and S8                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/08 12:03 |

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|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S12 | 561    | (read near2 write) near4 ratio                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 12:06 |
| S17 | 6      | (read near2 write) near4 ratio with database                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 12:06 |
| S19 | 110    | aggreg\$5 adj entit\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 13:06 |
| S20 | 32880  | "707".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 13:06 |
| S21 | 29     | S19 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 13:06 |
| S22 | 126776 | (collect\$3, summar\$3 aggregat\$4)<br>near3 (entit\$3 object) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 13:52 |
| S23 | 3481   | S22 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 13:52 |
| S24 | 453    | S23 and time with improv\$5                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 13:53 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S26 | 15   | S24 and read with write with time   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 15:51 |
| S27 | 36   | entit\$3 near2 relation\$4 with<br>aggreg\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 15:52 |
| S28 | 25   | entit\$3 near2 relation\$4 with<br>aggreg\$5 and @ad<"20030925"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 15:53 |
| S29 | 14   | 09/634748   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/08 15:53 |
| S30 | 50   | ("5611076" "5713014" "5787439"<br>"6333051" "5303367" "5752253"<br>"6067552" "5730604" "5823789"<br>"6044365" "5488722" "5504890"<br>"5873093" "6122641" "5778364"<br>"6317700" "5832480" "5878262"<br>"5933831" H001830 "6035402"<br>"6073140" "6208992" "6243746"<br>"6283761" "6308277" "6377954"<br>"6975766" "7010564" "5197005"<br>"5623642" "5459862" "5748742"<br>"6076088" "6169517" "5539870"<br>"5748929" "5335346" "5504885"<br>"5564047" "5680602" "5758077"<br>"5454101" "5590055" "5604899"<br>"5652882" "5720023" "5732261"<br>"5784539" "5786815").pn. | USPAT   | OR | ON | 2006/03/09 11:42 |
| S31 | 3188 | data with (read\$3 write\$3) near2<br>time same (calculat\$5 evaluat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 11:44 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S32 | 32986 | "707".clas.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 11:44 |
| S33 | 69    | S31 and S32                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 11:47 |
| S34 | 5     | S33 and (second first) near2<br>database  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 11:46 |
| S35 | 6     | S33 and aggregation same entit\$3         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 11:46 |
| S36 | 60    | S31 and S32 and @ad<"20030925"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 11:47 |
| S37 | 122   | "read/write" near3 ratio                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:02 |
| S38 | 1     | database with "read/write" near3<br>ratio | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:03 |
| S39 | 37    | data with "read/write" near3 ratio        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:03 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S40 | 34   | data with "read/write" near3 ratio and @ad<"20030925"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:03 |
| S41 | 49   | database same (measur\$3 evaluat\$4 calculat\$3 statistic\$3) with read near1 write            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:51 |
| S42 | 2    | database same (measur\$3 evaluat\$4 calculat\$3 statistic\$3) with read near1 write with ratio | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:53 |
| S43 | 1460 | database same (read write) with (differ\$4 subtract\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:55 |
| S44 | 35   | "702".clas. and database same (read write) with (differ\$4 subtract\$3)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:55 |
| S45 | 26   | "702".clas. and database same (read write) with (differ\$4 subtract\$3) and @ad<"20030925"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/09 13:55 |